

## Missouri Environmental Quality Incentives Program (EQIP) 2004 Mississippi County Scoring Worksheet

<b>Applicant(s):</b>		<b>Date:</b>	
<b>Address:</b>			
<b>Farm Number:</b>	<b>Tract Number:</b>	<b>Acres in Application:</b>	
<b>LRF:</b>	<b>New Farmer:</b>	<b>Livestock Operation:</b>	<b>if yes, type:</b>

**Complete this scoring worksheet for each concern below. Score each tract on a separate scoring worksheet. Award points for only practices planned to receive cost share or incentive payments.**

Special Emphasis/Water Quality Areas: 20 point maximum			
(1)	Offered acres are in the watershed of a 303d list stream. EQIP planned practice(s) must address the water quality concern in the watershed area identified.	10	A
	<b>OR</b>	5	
	Offered acres are in the watershed of a public drinking water supply reservoir.		
(2)	Percent of unbuffered perennial or intermittent streams, wetlands, sinkholes, or permanent waterbodies planned for buffers.	% X 8	B
(3)	Planned well plugging of all abandoned well(s) on offered acres.	2	C
<b>Total Special Emphasis/Water Quality Area Points (A + B + C) =</b>		<b>20</b>	<b>D</b>

**Livestock Concerns: 70 point maximum (minimum of 20% of the tract acres must be planned for a prescribed grazing system to earn points in #5 below)**

(4)	Planned improvements made to an <u>existing</u> animal waste management system - such as implementing a waste utilization plan, installing manure transfer pipe, installing roof over existing facilities, adding a composter to a facility, adding solid separation, adding a flush system or similar improvements, closing or converting an existing animal waste facility. Also planned improvements to address air quality such as animal waste digesters and/or farmstead windbreaks designed to control odors.	35	E
	<b>OR</b>		
	Planned replacement of an inadequate or failing animal waste system or planned installation of a system on an <u>existing</u> operation for collection, storage and/or treatment of animal waste.	35	
	a. Planned 0-50% expansion.	25	
	b. Planned 51%-100% expansion.	15	
	<b>OR</b>		
	Planned installation of a <u>new</u> animal waste system for collection, storage, treatment for a <u>new</u> livestock operation and/or enterprise.	10	
(5)	Planned <u>new</u> prescribed grazing system:	25	F
	a. 8 or more paddocks	18	
	b. 4-7 paddocks	10	
	<b>OR</b>		
	<u>Existing</u> prescribed grazing system with plans to increase paddocks by 4 or more new paddocks.		
(6)	Plan to convert a minimum of 20% of existing cool season pasture and/or hayland acres to native warm season grasses.	6	G
(7)	Plan to improve a minimum of 30% of existing pasture acres by interseeding legumes.	4	H
<b>Total Livestock Concern Points (E + F + G + H) =</b>		<b>70</b>	<b>I</b>

**Cropland Concerns: 40 point maximum (minimum of 25% of the tract must address cropland issues to earn ANY points)**

(8)	Percent of offered acres of irrigated cropland planned to address Irrigation Water Management.	% X 10	J
(9)	Percent of offered cropland acres planned to address soil erosion through non-structural practices (excluding Irrigation Water Management) or treated to address air quality (any practice(s) that will have positive impacts on air quality, including crop rotation, cover crops, and/or buffer practices).	% X 10	K
(10)	Percent of offered cropland acres planned to address Nutrient Management.	% X 8	L
(11)	Percent of offered cropland acres planned to address Pest Management.	% X 5	M
(12)	Majority of the tract is shallow to groundwater - Less than 5 feet to "apparent" (not "perched") water table (eFOTG Section II).	4	N
(13)	Planned predominant Hydrologic Soil Group for the offered acres is either A (leaching) or D (runoff).	3	O
<b>Total Cropland Concern Points (J + K + L + M + N + O) =</b>		<b>40</b>	<b>P</b>

**Missouri Environmental Quality Incentives Program (EQIP)  
2004 Mississippi County Scoring Worksheet**

Applicant(s):	Tract Number:	Percent Planned	Points Possible	Points Awarded
<b>Wildlife and Forestry Concerns: 20 point maximum ( minimum of 10 acres of the tract must address wildlife and/or forestry issues, or 10% of application acres, whichever is greater)</b>				
(14) Percent of cropland fields planned for winter flooding.		% X 4		Q
(15) Create, enhance or restore wildlife habitat of threatened, rare and/or declining species through:				
a. Establishment of "hard" woody cover: Hedgerows, Timber Stand Improvement, Edge Improvement, etc. OR Agroforestry practices (alley cropping, silvopastoral, forest farming, riparian forest buffer or windbreak/shelterbelt).		5		R
b. Establishment of field borders using a mix of wildlife friendly grasses and legumes.		5		S
c. Sand prairie restoration.		2		T
d. Seasonal wetlands, excluding winter cropland flooding.		2		U
e. Permanent wetland.		2		V
<b>Total Wildlife and Forestry Concern Points (Q + R + S + T + U + V) =</b>		<b>20</b>		<b>W</b>
<b>Compliance with Regulations: 50 point maximum</b>				
(16) Application includes resource concern(s) subject to Local, County, State or Federal Regulation.		50		X
<b>Total Points for Compliance with Regulations (X) =</b>		<b>50</b>		<b>Y</b>
<b>Subtotal (D + I + P + W + Y) =</b>		<b>200</b>		<b>Z</b>

**Cost Effectiveness of Planned Conservation Practices: 50 point maximum**

Cost Effectiveness Index = Total EQIP Dollars/ Subtotal of EQIP Points (Z)				
Total EQIP Dollars requested =				
Subtotal of EQIP Points (Z) =				
<b>Cost Effectiveness Index =</b>				
(17) Planned practices provide a high level of environmental benefit at minimal cost (cost effectiveness index is 250.0 or less)		50		
<b>OR</b>				
Planned practices provide a high level of environmental benefit at moderate cost (cost effectiveness index of 250.1 to 500.0)		25		AA
<b>Total Cost Effectiveness Points (AA) =</b>		<b>50</b>		<b>BB</b>
<b>Local Resource Priorities: 50 point maximum</b>				
(18) Identified Local Concern: Water Conservation		25		CC
(19) Identified Local Concern: Wildlife Habitat Management		15		DD
(20) Identified Local Concern: Nutrient and Pesticide Impacts on Water Quality		10		EE
<b>Total Local Concern Points (CC + DD + EE)=</b>		<b>50</b>		<b>FF</b>
<b>Total Points (Score) this Application (Z + BB + FF) =</b>	<b>300</b>			

I am submitting this Environmental Quality Incentives Program (EQIP) application to NRCS for consideration. I understand that any practices started prior to an application being selected for funding and approved as a contract are not eligible for EQIP funding.

\_\_\_\_\_  
Signature of Applicant

\_\_\_\_\_  
Date

\_\_\_\_\_  
Signature of NRCS/SWCD Technical Representative

\_\_\_\_\_  
Date

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